

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 to 10. (Cancelled)

11. (Currently Amended) An apparatus for the manufacture of fiber-reinforced plastic compositions, comprising:

a plastic fusion extruder; and

a plasticizing extruder, including

a housing with two bores of varying diameter and two extruder shafts driven in rotation, one of the extruder shafts being a feed shaft,

a discharge and transport section in the housing,

a feed and impregnation section in the ~~housing~~ **housing**, including a slot-like infeed opening provided in the housing above the feed shaft for the introduction of endless fiber fleeces or fiber mats into at least one of the bores, wherein the infeed opening has a slot length of approximately the width of the fiber fleece or fiber mat and is parallel to the extruder shafts and is approximately tangential to one of the extruder shafts, and wherein the bores have wrap-arounds enlarged by 2-20 mm with respect to a diameter of the bores in the discharge and transport section, and

a discharge nozzle placed over the infeed opening;

wherein strippers are arranged on at least one of the extruder shafts.

12. (Original) The apparatus of claim 11, wherein strippers are arranged on the feed shaft.

13. (Original) The apparatus of claim 11, wherein strippers are arranged on both extruder shafts.

14. (Original) The apparatus of claim 11, wherein the endless fiber fleece or fiber mat is guided in the infeed opening over a rounded entry wall.

15. (Original) The apparatus of claim 11, wherein the plasticizing extruder has a diameter reduction downstream from the infeed opening that terminates in a spiral in the direction of rotation.

16. (Original) The apparatus of claim 11, wherein a moveable feed-slot jaw is disposed on the infeed opening.

17. (Original) The apparatus of claim 16, wherein an oscillating drive is disposed with the feed-slot jaw.

18. (Original) The apparatus of claim 16, wherein the feed-slot jaw is thermally insulated from the housing.

19. (Currently Amended) The apparatus of claim 16, wherein **the apparatus is adapted to reduce** the temperature of the feed-slot jaw ~~can be reduced~~ below the tackiness temperature of the endless fiber fleece or fiber mat.

20. (Original) The apparatus of claim 11, wherein strippers are provided in the infeed opening.

21. (Original) The apparatus of claim 20, wherein the strippers are exchangeable.

22. (Original) The apparatus of claim 20, wherein the distance between the strippers and the shafts is smaller than the distance between the enlarged housing bores and the shafts.

23. (Currently Amended) The apparatus of claim 11, **further comprising a heater adapted to heat** ~~wherein~~ the endless fiber fleece or fiber mat running to the plasticizing extruder ~~is heated~~.

24. (New) An apparatus for the manufacture of fiber-reinforced plastic compositions, comprising:

a plastic fusion extruder; and

a plasticizing extruder, including

a housing with two bores of varying diameter and two extruder shafts driven in rotation, one of the extruder shafts being a feed shaft,

a discharge and transport section in the housing,

a feed and impregnation section in the housing, including a slot-like infeed opening provided in the housing above the feed shaft for the introduction of endless fiber fleeces or fiber mats into at least one of the bores, wherein the infeed opening has a slot length of approximately the width of the fiber fleece or fiber mat and is parallel to the extruder shafts and is approximately tangential to one of the extruder shafts, and wherein the bores have wrap-arounds enlarged by 2-20 mm with respect to a diameter of the bores in the discharge and transport section, and

a discharge nozzle placed over the infeed opening;

wherein the plasticizing extruder has a diameter reduction downstream from the infeed opening that terminates in a spiral in the direction of rotation.

25. (New) An apparatus for the manufacture of fiber-reinforced plastic compositions, comprising:

a plastic fusion extruder; and

a plasticizing extruder, including

a housing with two bores of varying diameter and two extruder shafts driven in rotation, one of the extruder shafts being a feed shaft,

a discharge and transport section in the housing,

a feed and impregnation section in the housing, including a slot-like infeed opening provided in the housing above the feed shaft for the introduction of endless fiber fleeces or fiber mats into at least one of the bores, wherein the infeed opening has a slot length of approximately the width of the fiber fleece or fiber mat and is parallel to the extruder shafts and is approximately tangential to one of the extruder shafts, and wherein the bores have wrap-arounds enlarged by 2-20 mm with respect to a diameter of the bores in the

discharge and transport section, and

a discharge nozzle placed over the infeed opening;

wherein a moveable feed-slot jaw is disposed on the infeed opening.

26. (New) The apparatus of claim 25, wherein an oscillating drive is disposed with the feed-slot jaw.

27. (New) The apparatus of claim 25, wherein the feed-slot jaw is thermally insulated from the housing.

28. (New) The apparatus of claim 25, wherein the apparatus is adapted to reduce the temperature of the feed-slot jaw below the tackiness temperature of the endless fiber fleece or fiber mat.

29. (New) An apparatus for the manufacture of fiber-reinforced plastic compositions, comprising:

a plastic fusion extruder; and

a plasticizing extruder, including

a housing with two bores of varying diameter and two extruder shafts driven in rotation, one of the extruder shafts being a feed shaft,

a discharge and transport section in the housing,

a feed and impregnation section in the housing, including a slot-like infeed opening provided in the housing above the feed shaft for the introduction of endless fiber fleeces or fiber mats into at least one of the bores, wherein the infeed opening has a slot length of approximately the width of the fiber fleece or fiber mat and is parallel to the extruder shafts and is approximately tangential to one of the extruder shafts, and wherein the bores have wrap-arounds enlarged by 2-20 mm with respect to a diameter of the bores in the discharge and transport section, and

a discharge nozzle placed over the infeed opening;

wherein strippers are provided in the infeed opening.

30. (New) The apparatus of claim 29, wherein the strippers are exchangeable.

31. (New) The apparatus of claim 29, wherein the distance between the strippers and the shafts is smaller than the distance between the enlarged housing bores and the shafts.